NONPROVISIONAL PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents

Attorney Docket No.: 119283

Date: March 26, 2004

MAIL STOP PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTA

RULE §1.53(b)

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): By (Inventors):

P.O. Box 1450

DATA PROCESSING SYSTEM

Hiroshi MORISAKI and Jing YANG

\bowtie	Formal drawings (Figs. 1-15; 11 sheets) are attached.
	Use Figure for front page of Publication.
	A Declaration and Power of Attorney is filed herewith.
	This application claims benefit of Provisional Application No filed
	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent application is assigned to BROTHER KOGYO KABUSHIKI KAISHA.
	The executed Assignment is filed herewith.
\boxtimes	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
	A Preliminary Amendment is filed herewith.
	Priority of foreign application(s) No. 2003-092174 filed March 28, 2003 in Japan is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application(s) is filed herewith.
	This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby co
_	the invention disclosed in this application has not and will not be the subject of an application filed in another

ertifies that ed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.

 \boxtimes The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
TOTAL CLAIMS	14 - 20	=		
INDEP CLAIMS	5 - 3	= 2		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

^{*} If the difference is less than zero, enter "0".

SMALL ENTITY

FEE **RATE** <u>OR</u> \$ 385 <u>OR</u> 9 = \$ <u>OR</u> 43 = \$ <u>OR</u> + 145 = <u>OR</u> **TOTAL** \$ <u>OR</u>

OTHER THAN A **SMALL ENTITY**

RATE	FEE
	\$ 770
x 18	\$
x 86	\$ 172
+ 290	\$
TOTAL	\$ 942

 \boxtimes Check No. 152595 in the amount of \$942 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

Registration No. 27,075

Joel S. Armstrong Registration No. 36,430